

## INFORMATION REPORT

CONFIDENTIAL

COUNTRY China/Western Europe

SUBJECT Chinese Communist Steel Requirements

CD NO.

DATE DISTR. 28 Mar 51

FEB  
43PLACE  
25X10 REQUIREDDATE OF  
INFO.NO. OF ENCLS.  
(LISTED BELOW)SUPPLEMENT TO  
REPORT NO.

25X10

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SOURCE

In late January 1951 Baldesberger, the Zurich representative of the Hong Kong firm of Ott & Company, was attempting to procure the following types of steel for Communist China.\* The specifications were given as follows:

\*Ref. No. 1076

Stainless Steel

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>
1.	Square Rods 3/4" by 3/4" Standard Length	10,000 ft.
b.	1" x 1" Standard Length	5,000 "
2.	Sheets	
a.	1/8" x 3' x 6' 3/16" x 3' x 6' 1/4" x 3' x 6'	50 sheets 50 " 40 "

Remarks: 1. All tenders for square rods submitted must have their material strictly in accordance with the following chemical analysis:

C = 0.09 - 0.20%	Mn. 0.2 - 0.7%
Si = 0.75 max.	P. 0.03 max.
S. = 0.03 "	Cr. 17-20%
Ni. = 6-10%	

2. Quote c. & fr. Hong Kong
3. Mills Certificate required
4. Stainless Steel Sheet Chemical composition:

Ni. 1-3.5%	Cr. 0.50 - 1.50%
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This document is hereby regraded to CONFIDENTIAL in accordance with the letter of 19 Oct 1973 from the Director of Central Intelligence to the Director of the Central Security Service of the United States.

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"Ref. No. 1077

2. Red Cut Superior High Speed Steel (18-4-1)

Annealed and heat treated, similar to "Vasco" Steel of Vanadium Alloys Steel Co.

<u>Item</u>	<u>Quantity</u>	<u>Description</u>
48	1000 lbs.	3/8" square x 12 ft.
49	1000 "	2" " x 12 ft.
50	2500 "	5/8" " x 12 ft.
51	5000 "	3/4" " x 12 ft.
52	3000 "	1" " x 12 ft.

3. Red Cut Superior High Speed Steel (18x1x1)

Annealed only, according to your standard length:

<u>Item</u>	<u>Quantity</u>	<u>Description</u>
53	1000 lbs.	3/8" square x 12 ft.
54	2500 "	2" " x 12 ft.
55	1500 "	5/8" " x 12 ft.
56	2500 "	3/4" " x 12 ft.
57	1000 "	7/8" " x 12 ft.

4. Red Cut Superior High Speed Steel (18-4-1)

According to "Vasco" Steel of Vanadium Alloys Steel Co., annealed only.

<u>Item</u>	<u>Quantity</u>	<u>Description</u>
58	1000 lbs.	3/8" Rd. according to your standing cutting length
59	2000 lbs.	1" " do.
60	1000 "	5/8" " do.
61	3000	3/4" " do.
62	1500	7/8" " do.
63	4000	1" " do.
64	5000	1 1/8" " do.
65	6000	2" " do.
66	5000	2 1/8" " do.
67	6000	3" " do.

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Die Steel annealed, oil-tough, 12 feet cutting length; according to your standard (C. 0.75%, Mn. 0.3%, Silicon, Cr. 1%, Ni-1.75%, annealed to Rc 20, hardened to Rc 50-65-)

a. Round Bars

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Estimated</u>
10	2000 lbs.	3 1/2" diameter	32.7 lb./ft.
11	3000 "	4" " "	42.7 lb./ft.
12	2000 "	4 1/2" " "	54.1 lb./ft.
13	3800 "	5" " "	66.8 lb./ft.
14	1200 "	6" " "	96.1 lb./ft.

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b.	<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Estimated</u>
	15	9500 lbs.	2" square	13/6 lb./ft.
	16	1500 "	2 $\frac{1}{2}$ " "	21/3 "

## c. Flat Bars

	<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Estimated</u>
	17	1100 lbs.	2 $\frac{1}{2}$ " x 6"	51.0 lb./ft.
	18	900 "	2" x 1 $\frac{1}{2}$ "	27.2 "

## d. Round Bars

	<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Estimated</u>
	32	9500 lbs.	3"	26.68 lb./ft.
	33	8000 "	3 $\frac{1}{2}$ "	26.31 lb./ft.
	34	1500 "	4"	47.43 lb./ft.
	35	1000 "	4 $\frac{1}{2}$ "	60.02 lb./ft.
	36	7000 "	5 $\frac{1}{2}$ "	89.66 lb./ft.
	37	5000 "	5"	74.10 lb./ft.

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